

The Palmetto Log

Charleston Sail and Power Squadron

A Unit of United States Power Squadrons®

and District 26



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2012 Bridge

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Table of Contents

Summer 2012

Commander's Message	Page 2
Admin Officer's Letter	Page 4
D26 Fall 2012 and Spring 2013	Page 5
Cooperative Charting	Page 6
Cruise and Meeting Calendar	page 8
Engine Maintenance Class	Page 9
Vessel Safety Checks	Page 10
The Green Flash	Page 11

Commander Elise Jorgens, P



Summer greetings to all CSPS members! I hope you are enjoying our fabulous South Carolina boating weather.

We are changing the schedule for meetings of the Executive Committee for the summer.

I have had some conflicts – including a conflict with the national USPS meeting in early September – and the following schedule was agreed to by most of the ExCom members:

- June 5
- July 26
- August 30
- No ExCom meeting in September

Remember that all squadron members are welcome to attend ExCom meetings or to bring any items of interest or concern to the Executive Committee for discussion.

District 26 Commander, Bob Boal, will visit our squadron with his wife Elke for the July 12 meeting. Please make a special effort to attend this meeting. I know you will enjoy meeting Bob and Elke, or renewing friendship if you already know them, and I would of course like our squadron to have a good turnout when they are here. Admin. Officer Donna Lynes will send information about the program and the menu at an appropriate time, following the June meeting. But mark your calendars now – July 12!

Chet and I attended the District 26 Cruise and Rendezvous in Augusta, GA, in May and had a really delightful time. This annual event is purely for fun – perhaps the only event at either the district or national level of USPS that does not include some sort of business meeting, educational activity, or reporting requirement. The highlight of the weekend was a three-hour cruise on the Augusta/Savannah River Canal in a 65-foot open boat, a replica of the vessels that navigated the 9 miles of the canal in the 19th century. I have attached a few pictures. You can see that this was a beautiful, serene trip, and that atmosphere was enhanced by the lack of combustion engines on the canal; our boat was powered by two electric engines that were blissfully silent! Given that there are 13 squadrons in the district, with a combined membership of over 1200, we found it surprising that only about 30 people were in attendance. Keep your eye out for this event next year. It is a great opportunity to make some new friends as well.

Are you aware of the wide range of Member Benefits available to you with your USPS member certificate? Check out the USPS webpage for a look at the savings you can get—from boaters' insurance and marine products to less obvious things like car rental. Go to usps.org/national/admin_dept/membenefits.htm. You'll be glad you did—and glad you decided to join the Charleston Sail and Power Squadron!

D26 Summer Rendezvous May 2012



Savannah River Cruise on replica of 19th century River boat



Ready to Board!
Ed Kridler, Cdr Elise Jorgens, and Chet Rogers



Augusta/Savannah River Canal

Administrative Officer, Lt/C Donna Lynes, N



As I write this, Billy and I are off to Raleigh for the next phase of my leadership training. While we are there we plan to tour the national headquarters as well. I look forward to returning with more enthusiasm than ever and

lots of ideas about how to serve you better.

- **On 12 July**, our speaker for the evening will be **Kyle Ward, NOAA navigation manager for the Southeast**. He will give us tips for overcoming the challenges of finding what we need on the formidable NOAA website. He will share information about products and services offered by NOAA, as well as interesting projects they are involved in. For example, NOAA is currently gathering historical charts of the Charleston area and has surveys dating back to the 1800's.
- **On 09 August** we will have Matt Carter speaking. He is involved in the tug boat industry and will tell us about his work and how we can be safer around his operations.
- **On 13 September** our own Carl Huff and some of his friends are planning a trivia night for us that promises to be an amusing change of pace. Details on that later.

Summer is here, and along with it prime time for boating. If you could not make our May cruise to Short Stay or our June raft-up at Bass Creek, you missed some great fun. Check out Facebook for the pictures. The cruises coming up are:

- **On 15 July** join us for a picnic on the beach at the Cummings Point area of Morris Island. We plan to eat

around 1400. The main event is Sunday afternoon, but Cruise Captain Elizabeth Wenner will be at the point all weekend and welcomes you to come early.

- **Our 19 August** we will cruise to James Island Yacht Club. Cruise Captain there is Rob Turkewitz, who plans a cookout and tour of the facility.
- On 22 September we'll have a sailboat cruise led by Mike Fauss. Look for more details about that coming up.

.Be sure to put our District 26 Spring Conference on your calendar, 22-24 February 2013. The event will be right here in Charleston hosted by our squadron. Many thanks to those who have already volunteered to help with this. Whether you are the most or the least experienced Squadron member, there is a place for you in this project. Plans for the Friday evening social are still in the air, but it is shaping up to be some sort of themed party. Our next planning meeting is 10 July, 1800, at headquarters. I'd love to see you there. Remember, too, that helping with the conference is a great way to work toward a merit mark.

Now get on your boat and beat the heat in the water!

D26 Fall 2012 and Spring 2013 Conferences

D26 Fall Conference 05-07 October 2012 by **Lake Hartwell Sail and Power**.

This year's event will be held at the **Hilton Greenville** off Haywood Road in Greenville. A low rate of \$79.00 per night is being offered for all standard rooms. Information is available on the D26 website. The District 26 newsletter, **026° True** will be mailed to all members and will contain the registration form.

Weekend Schedule

- Friday evening, LHS&PS will host an Oktoberfest Party at the Hilton with all the favorite German cuisine.
- On Saturday, all meetings and a buffet lunch will be held at the Hilton while spouses and guest that do not plan on attending meetings can visit downtown Greenville for a special lunch and shopping. Hilton buses will be available to shuttle this group downtown and back.
- Saturday evening, the Change of Watch Dinner and awards presentations will also be held on site.
- Sunday Brunch will be offered at the home of Cdr Jim Wilkins.

D26 Spring Conference 22-25 February 2013 hosted by **Charleston Sail and Power**.

The second planning meeting is set for 10 July 2012 at 1800 at HQ. The event will be right here in Charleston. Many thanks to those who have already volunteered to help with this.

Silent Auction Committee: Claire Schady will co-chair along with Commander Elise. Lynn Lewis and Barb Smith are working with this project as well.

Spousal events committee includes Joan Naugle and Betsy Porter.

Harl Porter is coordinating with marinas for those who will arrive by boat.

It is customary for the host squadron to furnish a complimentary Sunday Brunch, and we will need members to furnish brunch items..

All of these folks will be looking for help as the event grows nearer. We will need members to provide transportation, to greet folks in the hospitality room, to man the registration table, and I am sure many other jobs we have not thought of yet. Whether you are the most or the least experienced Squadron member, there is a place for you in this project. Plans for the Friday evening social are still in the air, but it is shaping up to be some sort of themed party. Our next planning meeting is 10 July, 1800, at headquarters. I'd love to see you there. Remember, too, that helping with the conference is a great way to work toward a merit mark.

Cooperative Charting



Cooperative Charting Meting Report and Cruise Schedule

Participation in the Squadron's Cooperative Charting program is a great way to learn about our beautiful waterways and enjoy boating. In this program, squadron members collect nautical chart information and report the results to the Marine Chart Division of the National Atmospheric Oceanographic Atmospheric Administration (NOAA). This information is used by NOAA to update nautical charts and Coast Pilot publications. The Charleston Sail and Power Squadron has "adopted" Nautical Chart 11518 (Intracoastal Waterway (ICW), South Carolina, Casino Creek to Beaufort River) and Chart 11522 (Stono and North Edisto Rivers). Our responsibility in

this "adoption" is to verify the location of aids to navigation on these Charts and report damaged markers and hazards to navigation.

Squadron volunteers met on 28 June, planned this year's Cooperative Charting Cruises and were served a spaghetti dinner served at Squadron Headquarters. The following is a list of list of upcoming Cooperative Charting Cruises for July and August, 2012:

- Charleston Harbor, ICW markers and Ranges, Chart 11518 - Captain: Billy Lynes, Crew: Sea Scouts
- ICW, Sullivans Island to Capers Island, Chart 11518 - Captain Charlie Smith, Crew: Barbara Smith and Rick Cone
- ICW, Isle of Palms to Casino Creek, Chart 11518 - Captain Charlie Smith, Crew: Barbara Smith and Rick Cone
- Stono River, Wapoo Cut to Folly Island, Chart 11522 – Captain: Nick Pastis, Crew: Marista Pastis plus one volunteer needed for this crew
- Stono River, Wapoo Cut to Limehouse Bridge, Chart 11522 – Captain Samuel Steinberg, Crew: Sunny Steinberg and Joyce and Fred Wichmann
- Stono River, Limehouse Bridge to N Edisto River, Chart 11522 – Captain: Art Clark, Crew: Chet Rogers and John Meyenberg
- Cooper River, Charleston Harbor, Fort Sumter to Cooper River Marina, Chart 11524 – Captain: Ross Burgess, Crew: Carol Burgess, Bill Raver and David Walsh
- ICW, N Edisto River to Coosaw Cut-off, Chart 11518 – Captain and Crew (to be named)

Coop Charting (cont.)



Additional captains and crew members are needed for this year's Cooperative Charting Cruises. If you are interested in "going charting," please contact David Walsh, Squadron Cooperative Charting Chairman. Email: wals6563@yahoo.com or phone: 843 556-3258.

Remember, Cooperative Charting is a government-sponsored public service program and all fuel costs for charting cruises are tax-deductible.

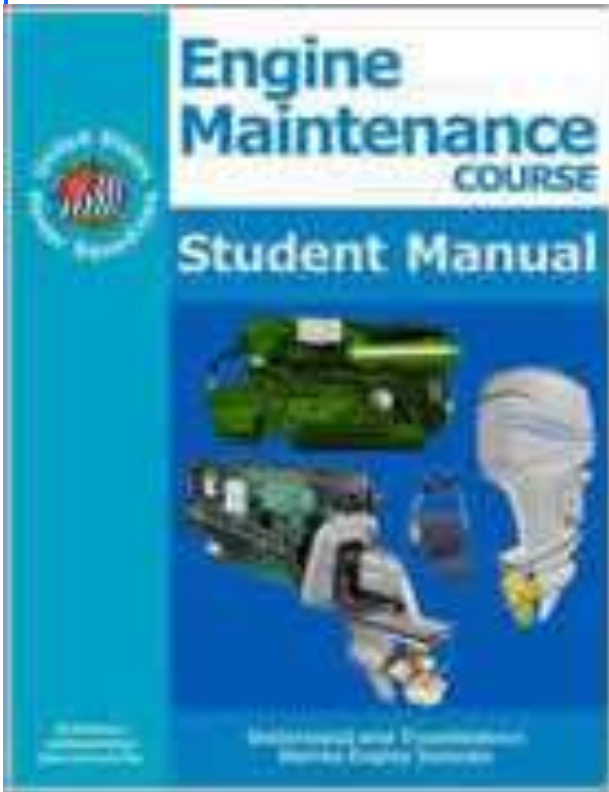
Photos From Cooperative Charting Workshop



Event Calendar

Day	Month	Event
12	July	July Meeting, HQ: Speaker Kyle R. Ward,
15-	Jul	July Cruise: Morris Island, North Side Beach
21	July	Chart Reading Seminar, HQ SEO Ken Lewis
26	July	EXCOM Meeting, HQ
09	Aug	August Meeting Speaker, HQ: Speaker Matt Carter, Tug Boats
11	Aug	Ocean Cruise: Harl Porter Cruise Captain
19	Aug	August Cruise: James Island Yacht Club Raft up and Lunch, Rob
30	Aug	EXCOM Meeting, HQ
2-9	Sept	USPS Governing Board, Detroit, MI
13	Sept	September Meeting, HQ: Speaker (to be announced)
22	Sept	September Cruise, Sailboat Cruise, Mike Fauss, Cruise Captain
5-7	Oct	D26 Fall Conference, Greenville, SC
03	Oct	EXCOM Meeting, HQ
09	Oct	Charleston Squadron Annual Meeting and Election of Officers
18-22	Oct	October Cruise Hilton Head and Savanna, Chet Rogers, Cruise Captain
09	Nov	Charleston Squadron Change of Watch
17	Nov	November Cruise, Lunch at Gilligan's (Cooper River), Donna Lynes
13	Dec	Holiday Party, HQ
8	Dec	December Cruise, St. Johns Yacht Harbor, Lunch Chet Rogers
16-20	Jan 2013	USPS Annual Meeting Jacksonville, FL Hyatt Regency Riverfront
22-24	Feb 2013	D26 Spring Conference Charleston, SC

Engine Maintenance Class



Course Meets: Weekly (day to be determined)

Time 1830 at Squadron Headquarters

First Class: Starts the Second Week in September 2012

Even if you've completed EM before, this year's course is well worth taking. We will introduce new material and provide greater information on all subjects. The course covers gasoline engines for inboards, stern drives and outboards as well as diesel engines. The course begins with basic information about marine propulsion systems, engine principles, and components; controls, instruments and alarms, marine preventive maintenance, and steering systems. There is a chapter on winter storage and spring servicing that includes a 25 step winterizing checklist. There is also an excellent section on how to make emergency repairs afloat. After covering the basics, we go into detail on cooling and exhaust systems, lubrication, fuel and air induction systems, ignition systems and power trains. For those who have boats with diesel engines, a special supplement included that covers, diesel engine operation, preventive maintenance and trouble shooting. Special attention is given to the care, maintenance of diesel fuel systems for trouble-free

operation.

So, if you want to learn about modern marine engines, sign up for this course. We will even teach you some engine repairs that you can perform with simple tools while having fun working on your own boat and saving money.

Engine Maintenance Instructors:

David Walsh and David Leaphart

Contact: David Walsh, 556-3258

wals6563@bellsouth.net



Vessel Safety Checks

Harl and Betsy Porter, on *Palmetto Elephant*, were stopped by the USCG during their trip to Savannah. While traveling south in the ICW near Fields Cut a north bound USCG small boat turned on their blue light and forced us to stop. I got on the VHF radio channel 16 and made this radio call: "USCG small boat in ICW near Fields Cut at Green 41 this is *Palmetto Elephant* also at Green 41. Over." They replied: "Switch to channel 22A." I switched the VHF radio to channel 22 and asked: "What do you want. Over." They replied: "Standby to be boarded."

As they came alongside I asked if they wanted us to put out fenders? Their reply, pointing to their rubber hull, was that fenders were not required and they tied up to our bow cleat. Their first question was: When was the last time you were boarded. Our reply was: Never. It appeared that they then noticed our VSC decal. The next question was: When was your boat given its VSC inspection? My reply was: A couple of months ago in Charleston, want to see the inspection report? Their reply was: No. Show us your life jackets. I explained that we had two inflatable life jackets on deck, but knew that they only counted if worn. Said we had six type II PFDs below and I was going below to get two of them. Came back with two type II PFDs and showed them to the USCG. Their next request was to sound our horn. We keep an air horn at the helm as it is much louder than our electric horn. I then picked up the air horn and gave them a short whistle (nautical talk for one-second blast of the air horn). They then said: "Have a nice day." I then asked for a copy of their "Boarding Report" and they replied that our conversation between boats did not qualify as a boarding.

It is nice to have a current VSC decal on your boat. It may prevent a boarding by the USCG and, if stopped by the USCG, you know that your boat has all the required safety equipment.

For list of required Safety Equipment visit this web site: SafetySeal.net. For a free Vessel Safety Check of your boat, contact any of these Charleston Sail and Power Squadron Vessel Examiners:

Judy Fauss

Mike Fauss

Carl Huff

Karl Naugle

Had Porter

David Walsh

Tony Ward

Stan Whitman



The Green Flash: Fact or Fiction

Many a boater has sat at anchor waiting for the sun to set and watching for the illusive “green flash.” After many sunsets with no flash, most assume the green flash is a wives tail and cease looking. Recently my wife and I were off Florida’s Fort Myers Beach and had the thrill of a life time as the flash appeared and in fact momentarily left a green haze crowning the sun as it disappeared below the horizon. So yes fellow boaters, there is a green flash!

Sunlight is composed of all colors of the spectrum, each having a different wave length. The differing wave lengths then result in a differing rate of dispersion, as the colors are scattered across the sky and disappear. At sunset, the blue/violet colors end the spectrum and are the first to disappear. That is why sunsets normally lack any blue tones. The red end of the spectrum is refracted the easiest and is the last to dissipate as the red then disappears with the sun as it drops below the horizon. With the blue tones dispersed and the red tones sinking with the sun, all which is left is the green.

So how come we don’t always see a green flash? Well, the earth’s atmosphere is not a constant. Varying sun spot activity and moisture content (think rainbow) create a variety of conditions, all of which can affect the rate of color dispersion at sunset and dictate what we see as the sun disappears below the horizon.

In looking for the green flash, take care to protect your eyes. It can be very harmful to look directly at the sun. I like to watch the sun sink via its reflection from a hard surface and only turn to view it direct as it reaches its low point to the horizon. Of course I am also wearing a strong UV rated pair of sun

glasses. Even that small final crescent peeking over the horizon can hurt your eyes.

So don’t give up, the green flash does exist, and you may yet have a chance to witness this phenomenon. Lots of sunsets and patience may one day reward you with membership in that exclusive club of sailors that have witnessed this beautiful phenomenon.

My wife and I still talk about how gorgeous the sunset was that day off Fort Myers Beach when we witnessed the green flash. Boating can not only be fun, but it can also allow you to join an audience watching a miraculous display of the wonders of nature.

To learn more about boating enjoyment, contact the boating experts of the United States Power Squadrons. Look for their local notices or go to the national website at www.USPS.org.

As its members tell us: ““Boating is fun... We’ll show you how.”

Lt. Bill Hempel

Senior Feature Writer

Marketing/Public relations Committee

United States Power Squadrons®

Published by the Marketing/ PR Committee

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Contact Greg Scotten gscotten@comcast.net

July Dinner Meeting



July 2012
Squadron Headquarters
1376 Orange Grove Rd
Social Hour: 1800
Dinner: 1845
Program: 1930-2015
Cost: \$10.00 per person



Our speaker for the evening will be Kyle Ward, NOAA navigation manager for the Southeast. He will give us tips for overcoming the challenges of finding what we need on the formidable NOAA website and share information about products and services offered by NOAA, with particular focus on navigation services. Don't miss this prestigious speaker!

What' for dinner?

This month we celebrate the Low Country's long-standing love affair with rice. During the Colonial Period, coastal South Carolina was the largest producer of rice in America. Back then, wherever there was water there was rice. Today wherever there is a table there is rice.

Menu:

Fluffy white rice
Shrimp Creole
Cornbread
Vegetable of the day
Dessert assortment

Members are invited to add a little variety to the table. If you would like to bring and share your favorite entrée to serve with rice, you will be rewarded with a certificate for a free dinner meeting meal.

Sign up now to attend by calling Donna Lynes, 843-696-2438 or Email: lynes@tds.net. Please RSVP by 09 July so we can order food.

See you there!



Editor's Note

Deadline for Next Palmetto Log (September/October):

15 August 2012

Articles for the Log should be submitted in Word or RTF format

Photos for the log should be submitted in JPG Format.

Email articles to:

Wendy Walsh at:

wals6564@bellsouth.net

The Palmetto Log

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